

CLAIMS

What is claimed is:

1. An airbag housing on a motor vehicle steering wheel with a gas generator used as a vibration-absorbing mass for damping steering wheel vibrations, the gas generator being connected to the airbag housing via an insert with an annular rubber membrane extending along the length of the steering wheel axis, the annular rubber membrane comprising:

an edge that faces the airbag housing and provided with a surrounding metallic holding sheet for connection to the airbag housing; and

another edge that is oriented toward the gas generator;

wherein the rubber membrane is provided with a receiving element for frictional and/or snug acceptance of the gas generator.

2. The airbag housing according to Claim 1, wherein the receiving element consists of a ring encircling the gas generator .

3. The airbag housing according to Claim 2, wherein at a downward-oriented edge, the ring is provided with an inward-oriented border.

4. The airbag housing according to Claim 2, wherein the ring and the rubber membrane are approximately the same height.

5. The airbag housing according to Claim 1, wherein the metallic holding sheet is provided with holes for fastening screws.

6. The airbag housing according to Claim 1, wherein the rubber membrane is vulcanized onto the metallic holding sheet and/or the receiving element .

7. The airbag housing according to Claim 1, wherein the rubber membrane protrudes slightly over an outer surface of the metallic holding sheet and is used for sealing purposes or as a vibration restriction.

8. An airbag housing including a gas generator, comprising:
an insert including a first edge that faces the housing and a second edge that faces the gas generator, the first edge provided with a holding sheet that connects the insert to the housing and the second edge provided with a ring that encircles the gas generator;

wherein the ring is connected to the gas generator by pressing or shrinking the ring onto an outer wall of the gas generator to hold the gas generator by friction.

9. The airbag housing according to Claim 8, wherein the ring includes an inward oriented border to hold the gas generator by friction.

10. The airbag housing according to Claim 8, wherein the insert and the ring are the same height.

11. The airbag housing according to Claim 8, wherein the holding sheet is comprised of metal and includes holes for fastening screws.

12. The airbag housing according to Claim 8, wherein the insert comprises a conical rubber membrane.

13. The airbag housing according to Claim 8, wherein the ring comprises a tubular shape.

14. The airbag housing according to Claim 8, wherein the insert is connected to the holding sheet and the ring by vulcanization.